

INSTALLATION GUIDE

KS Iares 4.0 MIP Plugin Rev. 1.0.0.0

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Overview

Plugin for integration of the Ksenia Security "Iares 4.0" family Intrusion Security Panels on the XProtect Platform.

Copyright, Trademarks and Disclaimers

Copyright

© Copyright Ksenia Security 2021-. All rights are reserved.

Disclaimer

This document is intended for general information purposes only of the Plugin and its application to the Milestone XProtect Platform, of which at least basic knowledge is required.

Any risk deriving from the use of this information and/or the Plugin itself is the responsibility of the recipient who cannot in any case claim the Manufacturer.

All references to systems, people and organizations used in the document are dummy and any resemblance to real situations is purely random and unintended.

Ksenia Security reserves the right to make changes to the Plugin without notice.

Licensing

License management complies with the requirements of the Milestone Licensing Framework; therefore, the specific license represents an extension of the basic license of the Platform (SLC).

The licensing scheme is based on the number of Iares 4.0 Security Panel License Weight.

Design

The Plugin is composed of three distinct parts that operate respectively in the ES, SC and MC environments.

The part in the ES environment autonomously manages the protocols with all the configured control units and both records the detected events and keeps the data structures updated.

The part in the MC environment can use protocols for downloading the security panels programming; in case of configuration changes communicates it to the part in the ES environment that adapts the data structures.

Finally, the part in the SC environment enjoys the benefit of automatic updating of the data structures and is therefore able to show, in various ways, the real status of all the operating parameters of the Systems. It also uses protocols for sending commands to the control units.

Requirements and Considerations

There are no particular requirements to be respected, except to pay attention to the processing power required, the top size security panels can generate over 1000 elements to be controlled in near real time.

Installation

The Plugin has an automatic installation procedure (.msi) compliant with the requirements of the XProtect Platform.

Configuration

The only configuration parameter (MC) is the Event Log retention period. All System parameters are downloaded by Plugin and used as they are. If such parameters provide for it, it is only possible to associate one or more User Defined Events as trigger of specific actions, for which reference is made to the specific documentation.

Optimization

There are no parameters to optimize the Plugin's operation.

Operations

The part of the plugin that operates in the Smart Client environment, with the help of the background one in the ES environment, allows the complete Operational Management of a large number of Systems, each consisting of a lares 4.0 Security Panel and all the peripherals connected to it.

Maintenance

If you notice any behaviors that may be attributable to malfunctioning, consult the log files, first of the ES and then those of the Client you were using, if the plugin has detected errors, it has described them with specific messages, easy to identify because they start all with "###".

Troubleshooting

There are currently no known issues.

ABOUT KSENIA SECURITY

Ksenia Security was established in 2010, and it's rapidly expanding, setting itself apart from its competitors with its modern solutions, developed to protect homes, commercial and industrial realities, museums, schools and much more. The company operates in the field of Physical Security (Intrusion, Video Surveillance, Access Control) and Home & Building Automation. Every activity, from the design up to the final production, takes place directly in its workplace, embracing the concept of Made in Italy. This, together with the cooperation with local suppliers, gives the opportunity to shorten the supply chain helping to reduce CO2 emissions. Ksenia Security has a wide distribution network, operating worldwide in 70 countries.

www.kseniasecurity.com

ABOUT MILESTONE

Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.

www.milestonesys.com/community/marketplace

